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ROUND-TABLE 2: DOES THE HEALTH CENTRE KNOW EVERYTHING? The Primary Health Care Information System: the clinical practice

COMMUNICATION 2: *We don't know everything but, do we use everything? Practical implementations of the clinical data exploitation in Osakidetza*

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SUMMARY

We don't know everything but, do we use everything? The Basque Health Service – Osakidetza has a computerized clinical record of primary healthcare since 1994 although the automation goes nearly the 100% of the Primary Healthcare Units in the year 2003. Nowadays we use our own computer program known as “3s-Osabide”.

Additionally we have the application “*Corporate Control Panel*” which allow us to know almost in real time the information of the activity.

Some practical functions of the use of the clinical data are:

- The exploitation of the clinical facts by the same professional which introduced the conditions (diagnosis, gender, age, prescription...) can find the number and identification of the CR which fulfils them.
- The patient classification system “ACGs” is a Case-Mix which classifies patients in a single category having in account its age, gender and the diagnosis made in one year.
- A tool which inside the CR recalls and helps the professional in the preventive activities and good attendance criteria to specific illnesses and which represents the measuring of the Primary Healthcare Priority Offer.
- Indicators which appraise the clinical processes development of the quality management system.
- Extraction of information for following of the cohorts of patients with epidemiological studies, like the European Research Study on Cancer and Nutrition (“EPIC”).
- The elaboration of Clinical Practice Guides.
- Indicators of the pharmacy which connect diagnosis and prescription.
- Information for taking actions faced with pharmaceutical alerts.

Those applications show the growing relevance of the clinical data exploitation not only for healthcare professionals and help for the monitoring of their patients but for the healthcare managing.